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April 22, 2015

Air Protection Division

Mr. Mark Wejkszner Program Manager Air Quality Program PA Department of Environmental Protection 2 Public Square Wilkes Barre, PA 18711-0790

Hunlock Unit 4 (ORIS 56397)
40 CFR Part 60 Subpart GG
1<sup>st</sup> Quarter 2015
Excess Emission and Monitoring Systems Performance Report

In accordance with reporting requirements of 40 CFR 60.7(c) and PA DEP State Only Permit #40-00107, Section D, Condition #015, enclosed please find the quarterly Excess Emissions and Monitoring Systems Performance Report for Hunlock Unit 4 covering the time period from January 1, 2015 through March 31, 2015.

I certify to the best of my knowledge that the information contained in this report is true, accurate, and complete.

Should you have any questions regarding this submittal, please contact me at (724) 838-6057 or by e-mail at <a href="mailto:tdowns@firstenergycorp.com">tdowns@firstenergycorp.com</a>.

Sincerely,

Tonia A. Downs Engineer V

Tonia A. alburs

Enclosure

c: Director
Air Toxics and Radiation
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

## Excess Emissions and Monitoring Systems Performance

## **Summary Report**

## Reporting Period

January 1, 2015 through March 1, 2015

Company:

Allegheny Energy Supply Hunlock Creek, Unit 4

Address:

390 Route 11

Hunlock Creek, PA 18621

Unit Description: Combustion Turbine

Pollutant:

Nox

Emission Limit: 96.4 ppm Nox @ 15% O2

Emissions Data Summary	Unit 4
	8/20/2014
Date of Latest CEMS certification	TECO 42 CHL
CEMS Manufacturer and Model	30
Total source hours of operation (hr)	
Duration (hr) of excess emissions in reporting period due to:	
a.) Startup/shutdown	0
b.) Control equipment problems	0
c.) Process problems	0
d.) Other known problems	0
e.) Unknown excess emissions cause	0
Total duration of excess emission (hr)	0.0%
Excess emissions duration (%)	0.070
CEMS downtime (hr) in reporting period due to:	
a.) Monitoring equipment malfunction	0
b.) Non-monitoring equipment malfunction	0
c.) Quality assurance calibration	0
d.) Other known cause	0
e.) Unknown causes	0
Total CEMS downtime (hr)	0.0%
3. Cems downtime (%)	0.070